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erminia, (summer pelage,) from Ireland; and numerous specimens of the following genera of Shells, Crustacea, Echinodermata, &c., viz.: Ostrea, Teredo, Pholas, Saxicava, Limneus, Planorbis, Dentalium, Aplysia, Bullæa, Doris, Chiton, Eolis, Actæon, Notodelphys, Chelura, Limnoria, Halarachne, Octolethrium, Pagurus, Adamsia, Tristoma, Cecrops, Halichondria, Spongilla, Grania, —, Macropodium, Inachus, Hyas, Eurynome, Xantho, Cancer, Carcinus, Portunus, Pinnotheres, Corystes, Pagurus, Porcellana, Galathea, Astacus, Crangon, Pandalus, Palæmon, Pyenogenum, Cecrops, Homarus, —, Comatula, Ophiura, Cribella, Soleaster, Asterina, Goniaster, Echinus, Echinocyamus, Spatangus, Amphidolus, Cucumaria, Ocnus, Thyone, Holothuria, Sipunculus, Uraster, Acamarchis, Anguinaria, Alcyonidium, Alcyonium, Antennularia, Campanularia, Cellularia, Crisea, Cellepora, Discopora, Eudendrium, Farcimia, Flustra, Hydractinia, Laomedea, Lepralia, Membranipora, Notamia, Paludicella, Plumularia, Serialaria, Thoa, Sertularia, Thuiaria, Tubulipora, Valkeria, Vesicularia, Virgularia, —. Also 144 species of marine Algæ, from the Irish coast.

*July 10th.*

*Goniaster reticulata*; from Maracaibo. Presented by Dr. C. D. Meigs.

Specimen of gray Sulphuret of Copper, from the Schuyler Mines, and Red Oxide of do., from Washington Mine, New Jersey. Presented by Theodore F. Moss, Esq.

*Leuciscus atronasus*, in spirits. From J. D. Sergeant, Esq.

Vest and Eggs of *Hirundo rufa*. From Mr. J. Stalder.

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DONATIONS TO LIBRARY.

IN MAY, JUNE, AND JULY.

*May 1st.*

Twelve lectures on Comparative Anatomy, delivered before the Lowell Institute, January and February, 1849. By Jeffries Wyman, M. D. From the author.

Researches upon the vital dynamics of civil government. By B. Dowler, M. D. From the author.

Echinidæ, recent and fossil, of South Carolina. By E. Ravenel, M. D. From the author.

Eloge historique de Jean Frederich Blumenbach. Par M. Flourens. From Dr. Morton.

De Epidermide humana. Auctor Alphonsus Wendt. From the same.

Afferunter nonnulla ad Amiam calvam (Lin.) accuratius cognoscendam. Auctor Henricus Franque. From the same.

Bibliothèque Zoologique et palæontologique. Par Louis Agassiz. Folio. From the same.

Dr. Wilson deposited the following:—

Conchologia iconica. By Lovell Reeve. Part 72. 4to.

History of British Mollusca. By Prof. Forbes and S. Stanley. Part 14. 8vo.

Phycologia Britannica. By Wm. H. Harvey, M. D. Part 39. 8vo.

Illustrations of the Birds of Jamaica. By P. H. Gosse. Part 12.

The Genera of Diurnal Lepidoptera. By Edward Doubleday. Part 26. 4to.

Illustrations of British Mycology. By Mrs. T. J. Hussey. Part 24. 4to.

Annals and Magazine of Natural History. Vol. 3. New Series. No. 15.

The Natural History of Ireland. Vol. 1. Birds. By Wm. Thompson, Esq. 8vo.

The Naturalist's Repository. By E. Donovan. 5 vols. 8vo.

Abhandlungen aus dem gebiete der Naturwissenschaften herausgegeben von dem Naturwissenschaftlichen Verein in Hamburg. Vol. 1.

Voyage of the Blonde to the Sandwich Islands in 1824, '25.

Bulletin de l'Académie Royale des Sciences de Belgique. Vols. 1 to 11, Vol. 12, part 1, Vol. 13, part 1. 8vo.

Madras Journal of Literature and Science. Nos. 1 to 18.

*May 18th.*

The American Journal of Science and Arts. New Series, No. 21. May, 1849. From the Editors.

Comptes rendus. Tome 28. Nos. 4, 5, 6. Deposited by Dr. Wilson.

The London Athenæum. March, 1849. From the same.

*May 15th.*

Phrenologien bedömd frau en Anatomisk standpunkt. Af Prof. A. Retzius. From the author.

Peruvianernas Craneiform af A. Retzius. From the same.

In systema nervorum sympatheticum Gadi lotæ Lin. observationes. Scripsit O. E. A. Hjelt. From Dr. Morton.

Notice sur deux especes de Brachiopodes du terrain palæozoïque de la Chine. Par L. De Koninck, D. M. From the same.

Memoir of Dr. Thomas Charles Hope. By Thomas Steuart Trail, M. D. From the same.

Additional observations on a new living species of Hippopotamus, of Western Africa, (H. Liberiensis.) By S. G. Morton, M. D. From the same.

Indices generum Malacozoorum primordia. Conscripsit A. N. Heermannsen. No. 10. From Mrs. L. W. Say.

Experimental researches in Electricity. 22d series. By Michael Faraday. 4to. From the author.

Ueber die vorbedingungen zur entstehung einer Chronologie bei den Ægyptern und die Möglichkeit ihrer Wiederherstellung als einleitung zur Chronologie der Ægypter. Von R. Lepsius. 4to. From the author.

Report by the Superintendent of the Coast Survey, on an application of the galvanic circuit to an astronomical clock and telegraph register in determining local differences of longitude, &c. From Prof. A. D. Bache.

*June 5th.*

Proceedings of the American Philosophical Society. Nos. 39 to 42, July, 1848, to March, 1849. From the Society.

A lecture on the mechanical industry and the inventive genius of America. By Walter R. Johnson. From the Author

History and transformation of *Corydalis cornutus*. By S. S. Haldeman. Internal anatomy of the same. By Joseph Leidy, M. D. From the Authors.

*June 12th.*

Dr. Wilson deposited the following:—

The London Athenæum, January to December, 1848. The same for April, 1849.

History of British Mollusca. By Prof. Forbes and S. Stanley. Part 16.

Revue Zoologique. No. 11 for 1848.

Phycologia Britannica. By W. H. Harvey, M. D. Part 40.

Annals and Magazine of Natural History. Vol. 3. New series. No. 16.

Archiv für Naturgeschichte. Von A. P. A. Wiegmann. Herausgeg: von Dr. Erichson. No. 5 for 1847, and No. 2 for 1848.

Mémoires présentés à l'Académie Impériale des Sciences de St. Petersbourg. Vol. 6. No. 2. 4to.

The Zoology of the Voyage of the Samarang. No. 4. 4to.

Abbildungen und Beschreibungen neuer oder wenig gekannter Conchylien. Von Dr. R. A. Philippi. Vol. 3. Part 4.

Illustrations of British Mycology. By Mrs. T. J. Hussey. Part 25. 4to.

Comptes Rendus. Tome 28. Nos. 7—13.

Isis von Oken. Nos. 8 and 9 for 1848.

- The genera of Diurnal Lepidoptera. By Edward Doubleday. Part 27. 4to. Zeitschrift für Malakozoologie. Von Karl Theo. Menke, M. D. and Dr. L. Pfeiffer. Jan.—Dec. 1849, Jan.—July 1848.
- Illustrations of the Birds of Jamaica. By P. P. Gosse. Part 13. Zoologia Typica. By Louis Frazer. Part 14.
- Reise um die Erde durch Nord-Asien und die beiden Oceane in dem Jahren 1828, '29, '30. Von Adolph Erman. Vol. 1. 8vo.
- Untersuchungen über Trilobiten von Dr. Ernst Beyrich. 4to.
- Die bis jetzt bekannten arten aus der familie der Regenwürmer. Von W. Hoffmeister. 4to.
- Symbolæ ad Erinacei Europæi Anatomen. Auctore Mauritius Sembert. 4to.
- Incones Physiologicæ. Auctore Rudolpho Wagner. 4to.
- Zoographia Rosso-Asiatica. Auctore Petro Pallas. 3 vols. 4to. Icones 6 fascic. 4to.
- Lehrbuch der Anatomie der Wirbelthiere. Von Dr. R. Wagner. 2 vols.
- A general synopsis of Birds, and Supplement. (J. Latham.) 8 vols.
- Index Ornithologicus. Auctore Joanne Latham. 2 vols. 4to.
- The Naturalist's Library. Ichthyology, Vols. 2, 4, 6. Entomology, Vols. 6 and 7. Mammalogy Vols. 7 and 8. 12mo.
- Malacologia Monensis. A catalogue of the mollusca inhabiting the Isle of Man. By Edward Forbes. 8vo.
- A synoptical table of British organic remains. By Samuel Woodward. 8vo.
- Getruen darstellung und beschreibung der Thiere die in der arzneimittellehre in betracht kommen in systematischen folge herausgeg. Von J. F. Brandt und J. T. C. Retzeburg. 2 vols. 4to.
- Recherches anatomiques et physiologiques sur la gestation des Quadrumanes. Par G. Breschet. 4to.
- Abbildung und beschreibung merkwürdiger Säugethiere von Dr. Weigmann Nos. 1 and 2, 4to., and Atlas folio.
- Recherches sur les animaux fossiles. Par L. De Koninck, D. M. Part 1.
- Cours sur la génération, l'ovologie et l'embryologie, fait au Museum d'histoire naturelle en 1836, par M. Flourens. 4to.
- Analekten für Vergleichende Anatomie. Von Dr. Mayer. 4to.
- Beiträge zur kenntniss des Norddeutschen Oolithgebildes und dessen Versteinerungen. Von Fr. C. L. Koch und W. Dunker. 4to.
- Incones Zootomicæ. Von Rudolph Wagner. Folio.
- Delectus Floræ et Faunæ Brasiliensis. Auctore J. C. Mikan. Parts 1—4. Folio.

*June 19th.*

- Sixty-second Annual Report of the Regents of the University of the State of New York. From the Regents.
- The progress of Ethnology. By J. R. Bartlett. Second edition. 8vo. From Dr. S. G. Morton.
- American Ethnology. By E. G. Squier. From the same.
- Catalogue of the plants of Cincinnati, collected by T. G. Lea. From Mr. J. M. Lea.

*July 3d.*

- Report of a Geological Reconnoissance of the Chippewa land district of Wisconsin and the Northern parts of Iowa. By David Dale Owen. 8vo. From Mr. J. Sergeant, jr.
- The History of Mexico. By Abbe D. Francesco Clavigero. Translated from the Italian by Charles Cullen, Esq. 2 vols. 4to. From Dr. R. Bridges.
- The Natural History of Ireland. By William Thompson, Esq. Vol. 1. Birds. 8vo. From the Author.
- Note on the Teredo Norvegica, Xylophaga dorsalis, &c., combined in destroying the submerged wood work at the harbor of Androssan, on the coast of Ayrshire. By W. Thompson. From the same.
- Note on the effects of the hurricane of Jan. 8th, 1839, in Ireland, on some birds, fishes, &c. By W. Thompson. From the same.

The Crustacea of Ireland, order Decapoda. By W. Thompson. From the same.

Note on *Pagurus Prideauxii*. By W. Thompson. From the same.

Note on *Argulus foliaceus*, Jur. By W. Thompson. From the same.

On the species of Stickleback (*Gasterosteus*, L.) found in Ireland. By W. Thompson. From the same.

On a new genus of Fishes, from India. By W. Thompson. From the same.

On Ova, believed to be those of the large spotted Dog fish, (*Scyllium catulus*, L.) From the same.

On some snow crystals observed on the 14th of January, 1838. By W. Thompson and R. Patterson. From the same.

Comparison of the periods of flowering of certain plants in the early spring of 1846, in the Botanic Garden of Belfast, and the Jardin des Plantes at Paris. By W. Thompson. From the same.

On a minute Alga which colors Ballydrain Lake in the County of Antrim. By W. Thompson. From the same.

Note on the occurrence at various times of the bottle-nosed Whale *Hyperodon Butzkopf*, Lac., on the coast of Ireland, &c. By W. Thompson. From the same.

Report on the Fauna of Ireland. Div. Invertebrata. By W. Thompson. From the same.

On an apparently undescribed species of *Lepadogaster*, and on the *Gobius minutus*, Müller, and *Cyclopterus minutus*, Pallas? considered as the young of *C. lumpus*, Linn. By W. Thompson. From the same.

*July 10th.*

American Journal of Science and Arts. New series. No. 22. July, 1849. From the Editors.

Archiv für Naturgeschichte. Von A. P. A. Wiegmann; Herausgeg. von Dr. Erichson. No. 6, for 1847. Deposited by Dr. Wilson.

Comptes Rendus. Vol. 28. Nos. 14, 15, 16. From the same.

London Athenæum, for May 1849. From the same.

Isis von Oken. No. 10, for 1848. From the same.

Revue Zoologique. No. 12, for 1848. From the same.

United States Exploring Expedition. Atlas to Zoophytes, by J. D. Dana. Folio. From the same.

On the Composition of the Schuylkill Water. By M. H. Boye, M. D. From the Author.

Journal of the Indian Archipelago and Eastern Asia. Vol. 8. Nos. 1 and 2. From the Editors.

Monographie des Erotyliens. Par M. Th. Lacordaire. 8vo. From the Author.